

2.0 GHz Series

Milenium NXT Series Line Passives

Full Spectrum Line Passives



Installation Instructions

Prepare the Line Passives for Installation

1. Precisely cut the KS connector pin to 32 mm (1.26 inches) per Fig. 1.
2. Recommended to use a precision cutting tool, guidance sleeve or ordering pre-cut connectors from the vendor.
3. Installation of the KS connector pin MUST be done prior to mounting the line passive on the strand.
4. Install the KS connector pin into the screwless seizure mechanism of the line passive and hand tighten.
5. Complete tightening the KS connector to 240 in-lbs.
6. There is no reason to remove the hex port plugs, but if necessary, 1/2" hex port plugs 45 in-lbs.

Direct Strand Mounting

1. Loosen the strand clamp assembly and install on strand.
2. Slide shrink boot over cables if applicable.
3. Position cables and tighten strand clamp to 70 in-lbs per Fig. 1.
4. Prep the cables for installation according to the manufacturer's specification.
5. Complete installation of the cable connector's body assembly onto the 5/8 x 24 main cable ports by tightening according to the manufacturer's instruction.
6. Recommended to use cold splicing (no AC power) be maintained during the line passive installation process.
7. If applicable, slide shrink boot over the entry connectors until it touches the main part of housing and shrink per manufacturer's guidelines.

Faceplate Replacement

1. Use a 5/16 nut driver to loosen all the bolts on the line passive faceplate.
2. Firmly pull on any bolt to remove the faceplate per Fig 2.
3. Inspect the housing for debris, water migration and the rubber gasket's groove.
4. Note that the line passive is shipped with all fuses installed so AC is present on all associated ports.
5. Using the attached block diagrams, AC power to the ports can be deactivated by removing the associated Fuse (F1, F2, etc.)
6. Note the proper faceplate orientation since the housing is keyed.
7. Firmly press the replacement into the housing.
8. Tighten the four faceplate bolts in the order numbered on the image below (bottom, then top, then left, then right) to 40 in-lbs per Fig 2.

Material Requirements

Contents of Package

- Milenium NXT Series Line Passives

Tools and Hardware

Not Included

- Cable preparation/splicing tools
- Coaxial cable connectors
- 5/16 nut driver
- Torque wrench
- ACS-32 Pin cut gauge

<p>1</p>	<p>2</p> <p>Hex port plugs</p>	<p>3 MHDC-2108F, MHDC-2112F, MHDC-2116F Directional Couplers</p>
<p>4 MHLS-2F Two Way Splitter</p>	<p>5 MHLS-3F, MHLS-3BF Three Way Splitters</p>	<p>6 MHPI-2000F Power Inserter</p>